MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

TO: File

FROM: JoAnn Kalemkiewicz

DATE: August 16, 2013

SUBJECT: Green Project Reserve for SRF 5504-02 Huron River Green Infrastructure Drainage District Best Management Practices

This is a nonpoint source (NPS) project that is part of a comprehensive plan by the Washtenaw County Water Resources Commission to mitigate nonpoint source pollution. The Middle Huron Watershed is under a Total Maximum Daily Load (TMDL) restriction for phosphorus, suspended solid and E. coli bacteria. Storm water had been demonstrated to be a significant contributor of nutrients, sediment and bacteria.

This project is part of a Middle Huron River plan to improve water quality by reducing storm water runoff and meet the TMDL goals for reduction of phosphorus, total suspended solids, and bacterial contamination. This project will plant trees in the Allen, Fleming, Malletts, Millers, Swift Run and Traver Creeksheds.

The planting of approximately 1700 trees will aid in water and nutrient uptake, therefore reducing the flow of storm water.

All components of this project quality as Green Project Reserve (GPR) as per EPA GPR guidance, Part A – CWSRF GPR Specific Guidance, CWSRF Technical Guidance, Green Infrastructure, subparts 1.2-5 "Downspout disconnection to remove storm water from sanitary, combined sewers and separate storm sewers and manage runoff onsite.", and 1.2-6 "Comprehensive retrofit programs designed to keep wet weather discharges out of all types of sewer systems using. . trees and urban reforestation, . .". The total approved loan amount is $600,000. The Green Project Reserve (GPR) forgiveness amount is $300,000.